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JULY 10, 2003

STMICROELECTRONICS, INC  
MAIL STATION 2346  
1310 ELECTRONICS DRIVE  
CARROLLTON, TX 75006

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UNITED STATES PATENT AND TRADEMARK OFFICE  
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
ZOUNES, THOMAS DAVID

DOC DATE: 07/10/2003

ASSIGNEE:  
STMICROELECTRONICS, INC.  
1310 ELECTRONICS DRIVE  
M/S 2346  
CARROLLTON, TEXAS 75006

SERIAL NUMBER: 10604318  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

07/10/2003  
800007174

SUBMISSION TYPE:		NEW ASSIGNMENT		APPLICATION NUMBER 10/604318	
NATURE OF CONVEYANCE:		ASSIGNMENT OF ASSIGNOR'S INTEREST			
CONVEYING PARTY DATA					
Name		Execution Date			
Thomas David Zoumes		2003-07-10			
RECEIVING PARTY DATA					
Name	Street Address	Internal Address	City	State/Country	Postal Code
STMicroelectronics, Inc.	1310 Electronics Drive	M/S 2346	Carrollton	TEXAS	75006
CORRESPONDENCE DATA					
FAX NUMBER: 972-466-7044					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.					
CUSTOMER NUMBER: 034603					
NAME OF PERSON SIGNING:		Richard A. Bachand			
DATE SIGNED:		2003-07-10			
Total Attachments: 1 source=Assignment.tif					

OP \$40.00 10604318

## PATENT ASSIGNMENT

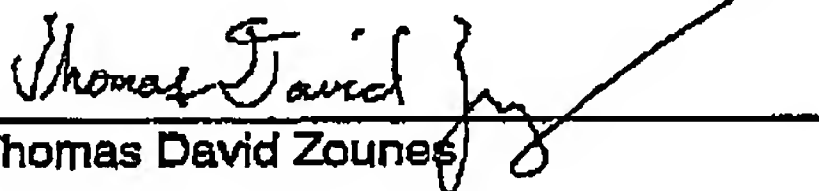
WHEREAS, I, Thomas David Zounes, having a correspondence address of 2222 Vista Chaparral, Carlsbad, California 92009, USA, have invented new and useful Improvements in LIBRARY OF CELLS FOR USE IN DESIGNING SETS OF DOMINO LOGIC CIRCUITS IN A STANDARD CELL LIBRARY, OR THE LIKE, AND METHOD FOR USING SAME for which application was made for Letters Patent, said application being executed by me on the date set forth below, and further being Identified by Attorney Docket No. 02-LJ-060;

WHEREAS, STMICROELECTRONICS, INC., a corporation of the State of Delaware, having a correspondence address of 1310 Electronics Drive, Carrollton, Texas 75006, is desirous of acquiring my entire right, title and interest in said application and any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, my entire right, title and interest in and to said invention, patent application, and any patent which may issue thereon, including all priority rights for patent applications foreign to the United States of America.

I HEREBY covenant and agree that I will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and I authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, I execute this assignment on  
July 10, 2003.

  
Thomas David Zounes